

P1/2860/24/CET

19-08-2024

**College of Engineering Trivandrum**

**CORRIGENDUM NOTICE**

Purchase of CCTV Camera in Mens Hostel has to be retendered due to lack of sufficient number of bidders.(Tender Ref No: 15/P1/CCTV/24/CET).Kindly find the revised Notice inviting tender below.

sd/-

Principal

**NOTICE INVITING TENDER**

Tender ID	:2024_DTE_678656_1
Tender NO	:15/P1/CCTV/24/CET
Superscription	:Installation of CCTV Camera in Mens Hostel
Last date and time of receipt of tender on the website(www.etenders.kerala.gov.in)	:04/09/2024 3 p.m
Date and time of opening of tender	:06/09/2024 11 a.m
Date up to which the rates are to be firm	:06/03/2025
Tender Cost	:RS: 2596/- (RS 2200/- +18% GST)
EMD required	:RS: 14538/-
<b>Address of the Officer to whom hard copy is to be send.</b>	:THE PRINCIPAL, COLLEGE OF ENGINEERING TRIVANDRUM, THIRUVANANTHAPURAM-695016, KERALA

Specifications are attached as Annexure

**General conditions**

1. The unit price, all other charges such as delivery, transporting, packing, shipping, loading and unloading charges etc, and GST must be shown separately and should be furnished unambiguously.
2. Payment: 100 % after successful supply, installation, and satisfactory performance.
3. The item should have a minimum warranty of 1 year.
4. Delivery Period: Maximum Delivery period will be 60 days from the date of receipt of supply order.

5. The item should be supplied and installed at mens hostel of this institution
6. Agreement as per NIT 2 in Rs.220/- Kerala Stamp Paper and tender form should be uploaded.
7. 5% security deposit along with agreement should be furnished within a month/fortnight from the date of receipt of supply order.
8. Date of opening of tender : In case the proposed date declared as holiday, the tender will be opened on the next working day.
9. Only GST registered firms can participate in the Tender. GST number must be mentioned. The firm under composition scheme must mention the words "Composition taxable person" in their documents and should submit proof for that.

NB: The Tender procedure will be made as per Rules mentioned in the Revised Store Purchase Manual.

The bidders should participate this tender through E-Tendering System. Tender cost and EMD should be submitted only through online. For more details Contact Ph.0471 2577088, 0471 2577188, 0471 257388, 0471 2515760,9497321481

### Specification

SL No	PRODUCT DESCRIPTION	QTY (NOS)
1	<p>Network Bullet Camera - 5MP WDR Network IR Bullet Camera            1/2.7" 5MP PS CMOS Image Sensor 2.7mm- 13.5mm Motorized Lens AI Instastream, Instastream and H.265 triple-stream encoding WDR(120dB), Day/Night (ICR), 3D-DNR, EIS, Defog, ROI, AWB, AGC, BLC, HLC IR Range of 60 Mtrs. CMOS Image Sensor (0.9407 centimeters) Outputs max. 5MP (2960 X 1668) @20fps and supports 4MP (2688 X 1520) @25/30fps Support Starlight Function Support Built-in Mic, SMD 4.0, AI SSA Support Micro SD Card, IP67, IK10 (optional), PoE PREFERRED BRAND / MAKE - Honeywell/CP PLUS/Axis/ (MAF Required) or equivalent</p>	3.00
2	<p>Network Bullet Camera - 4MP IR            1/2.7" 4MP PS CMOS Image Sensor (0.9407 cm)            Max. 4MP (2688 X 1520) @20fps and supports 4MP (2560 X 1440) @25/30 fps            Instastream and H.264+ dual-stream encoding            WDR(120dB), Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC            3.6mm lens (6mm optional)            IR Range of 50 Mtrs, IP67, PoE            Support Built-in Mic PREFERRED BRAND / MAKE: Honeywell/CP PLUS/Axis/Bosh (MAF Required) or equivalent</p>	37.00

3	<p>NVR - 32 Channel 4K Network Video Recorder  Up to 32 channel IP camera input  Access, storage or forwarding at 256 Mbps (160 Mbps when function enabled)  Support 4 SATA HDDs up to 10TB Each, 2 USB Ports  1 HDMI / 1 VGA simultaneous video output  Support Multi-brand network cameras  AI by NVR: 1-channel face detection and recognition; 2-channel perimeter protection;  up to 10 face databases and 20,000 face images; 4-channel SMD Plus  AI by Camera: Face detection and recognition, perimeter  protection; SMD Plus; ANPR; people counting; stereo  analysis; heat map PREFERRED BRAND / MAKE - Honeywell/CP PLUS/Axis/ (MAF  Required) or equivalent</p>	2.00
4	VMS Softwear - Video management system - EVMS Pro V2.0	2.00
5	<p>Supply, installation, surveillance 10TB HDD.  PREFERRED BRAND / MAKE - STORAGE HARD DISK - TOSHIBA / WD or equivalent</p>	4.00
6	<p>24 Gigabit Port + 2 SFP 10/100/1000Mbps AI PoE Switch  Using CAT.5 network patch cords support power for the wireless AP and IP Camera.  Networking standard: IEEE802.3af/at/bt. PoE Watchdog AI Function: Detection front-end  PoE cameras and PD, Automatic detection,  Automatic restart.  Upload port automatic flip (Auto MDI/MDIX).  Network performance: Store-and-forward.  Intelligent power distribution and secure power supply system.  The port power is 60 watts, it is convenient for high-power device.  Zero configuration feature power supply is automatically supplied to the adaptive  equipment.  PREFERRED BRAND / MAKE - Dlink / TP Link or equivalent</p>	4.00
7	<p>NETWORK RACK 9U RACK- 550W 600D , 6 Socket PDU ,Hardware kit , Cooling Fan  90CF,Tray &amp; Acessories. PREFERRED / MAKE - RACK - Rittal / Dlink / NETRACK or  equivalent</p>	1.00
8	HDMI Cable	2.00
9	<p>MEDIA CONVERTER SINGLE MODE PAIR PREFERRED BRAND /MAKE - Syrotech / Molex (  MAF Required)or equivalent</p>	4.00
10	Fibre Patchchord Single Mode	4.00
11	CAT 6 Patchchord 2Mtr	5.00
	Supply of CAT6 UTP cable PREFERRED BRAND /MAKE - Molex / Norden / Belden or	

12	equivalent	3200.00
13	24 Port Patch PANEL fully loaded PREFERED BRAND - TP LINK / DLINK or equivalent	3.00
14	SPLICE BOX	3.00
15	Supply and Laying of 6 Core OFC cable PREFERED BRAND /MAKE - Molex / Norden / Belden or equivalent	600.00
16	NETWORK RACK - 6U - 550W 600D , 6 Socket PDU ,Hardware kit , Cooling Fan 90CF,Tray & Acessories. PREFERED / MAKE - RACK - Rittal / Dlink / NETRACK or equivalent	3.00
17	Supply and installation of 4x4 PVC Camera Box	40.00
18	Supply and Crimping of RJ45 connector	80.00
19	Display - 42 inch LED Monitor with Wall Mount kit. PREFERED BRAND / MAKE - DISPLAY TV - SHARP / LG / TCL or equivalent	<b>1.00</b>
20	600VA UPS for RACK. PREFERED BRAND / MAKE - VGUARD , APC / HYKON or equivalent	3.00
21	Laying of CAT6 UTP Cable through Conduits	1000.00
22	Supply and Installation of electrical Installation for all networks including 8 WAY DB - 1 NO, 2 Pole isolator - 1 No, 2 Pole RCC - 1 No, MCB 6A - 3 No, Wire 2.5mm - 700m, 2+2 Electric Box - 4 Nos, 2+2 Electric plate - 4 Nos, 6 A Socket with switch - 8 Nos,	
23	NVR Configuration & Testing Charge	2
24	Installation and Termination of Patch panel	3.00
25	Installation of Network RACK	3.00
26	Supply and laying of 25/20mm PVC pipe with accessories	1000

**TENDER SPECIAL TERMS & CONDITIONS**

1. Bidder should be a registered Company in India and existing for the past ten years in India
2. Valid Service Tax/ Sales Tax / GST Registration Certificates from concerned authorities
3. Bidder should submit Manufactures Authorization letter (MAF) from respective OEMs
4. Bidder should not have been blacklisted from any of the government or public sector undertakings in India
5. Bidder's complete address and contact details should be furnished
6. Bidder should specify the part number with detailed description of each items quoted
  
7. The bidder should submit the Technical Compliance along with the BID (adequate documents must be attached)
8. Bidder should have direct office & Service centre in Kerala

9. Warranty Period : One year
10. If essential details mentioned in the tender criteria are not provided (especially authorization letter from respective OEMs, the part number with detailed description of the product quoted etc), no further communication will be done with the bidder, and the bid will be rejected.
11. Before the submission of the tender, the bidder must visit the worksite. A certificate of visit issued from Hostel Office, CET should be attached to the tender . Other wise, the tender will not be considered ( If the bidder authorise to another firm / person, should produce an authorisation letter from the bidder )

sd/-

Principal